WHAT IS CLAIMED IS:

1.   An image processing method for performing color process based on a color appearance model, comprising the steps of:

        inputting location information which relates to a positional relation between a viewing subject in a data source side and a viewing subject in a data destination side; and

        controlling the color process based on the inputted location information.

2.   The method according to claim 1, further comprising the step of setting a chromatic adaptability condition based on the inputted location information.

3.   The method according to claim 1, further comprising the step of inputting plural viewing information which relate to a viewing condition of the data source side and a viewing condition of the data destination side.

4.   The method according to claim 1, wherein the color process is color matching processing based on profiles of the data source side and the data destination side.

5.　An image processing method having a user
interface for manually inputting location information
which relates to a positional relation between a

5　viewing subject in a data source side and a viewing
subject in a data destination side, and a user
interface for manually inputting viewing information
which relates to a viewing condition, for performing
color process on input image data based on a color

10　appearance model, comprising the step of controlling
the color process based on the inputted location
information and viewing information.

6.　An image processing method for performing

15　color process on input image data based on a color
appearance model, comprising the steps of:
inputting viewing information which relates to a
viewing condition;
inputting manual instruction which relates to a

20　chromatic adaptability in a data source side and a data
destination side; and
performing the color process on the input image
data based on the inputted viewing information and
manual instruction.

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7.　An image processing method, which has a

user interface for inputting various conditions which relate to color process based on a color appearance model, for performing color process on input image data based on the color appearance model, comprising the

5 step of changing a construction of components of the user interface in accordance with a level of a user.

8.   An image processing apparatus for performing color process based on a color appearance

10 model, comprising:

input means for inputting location information which relates to a positional relation between a viewing subject in a data source side and a viewing subject in a data destination side; and

15   control means for controlling the color process based on the inputted location information.

9.   The apparatus according to claim 8, wherein said control means sets a chromatic adaptability

20 condition based on the inputted location information.

10.   The apparatus according to claim 8, wherein said input means further inputs plural viewing information which relate to a viewing condition of the

25 data source side and a viewing condition of the data destination side.

11.   The apparatus according to claim 8, wherein the color process is color matching processing based on profiles of the data source side and the data

5   destination side.

12.   A computer program product comprising a computer readable medium having computer program codes, for an image processing method performing color process

10   based on a color appearance model, said product comprising:

input process procedure code for inputting location information which relates to a positional relation between a viewing subject in a data source

15   side and a viewing subject in a data destination side; and

control process procedure code for controlling the color process based on the inputted location information.

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13.   A computer program product comprising a computer readable medium having computer program codes, for an image processing method performing color process on input image data based on a color appearance model,

25   said product comprising:

first interface process procedure code for

realizing a user interface to manually input location
information which relates to a positional relation
between a viewing subject in a data source side and a
viewing subject in a data destination side;

5   second interface process procedure code for
realizing a user interface to manually input viewing
information which relates to a viewing condition; and

control process procedure code for controlling
the color process based on the inputted location

10   information and viewing information.

14.   A computer program product comprising a
computer readable medium having computer program codes,
for an image processing method performing color process

15   on input image data based on a color appearance model,
said product comprising:

first input process procedure code for inputting
viewing information which relates to a viewing
condition;

20   second input process procedure code for inputting
manual instruction which relates to a chromatic
adaptability in a data source side and a data
destination side; and

color process procedure code for performing the

25   color process on the input image data based on the
inputted viewing information and manual instruction.

15. A computer program product comprising a
computer readable medium having computer program codes,
for an image processing method performing color process
5   on input image data based on a color appearance model,
said product comprising:

first interface process procedure code for
realizing a user interface to input various conditions
which relate to color process based on the color
10 appearance model; and

changing process procedure code for changing a
construction of components of the user interface in
accordance with a level of a user.